

BX6727

**TOP SECRET**  
**OX CART**

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JUSTIFICATION

This mission is in response to the USIB requirement for high resolution photographic coverage of COMIREX priority targets in North Vietnam. Specifically, the OXCART aircraft is to cover those areas of North Vietnam which, because of surface-to-air missile defenses, cannot be covered adequately by other means. The 303 Committee has approved a bank of nine BLACK SHIELD missions per month.

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\* Indicates 1st Priority  
COMIREX targets

# Indicates SSM Indicator  
targets

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TARGET DATA

The 48 COMIREX targets in North Vietnam are listed below:

- |       |                                      |
|-------|--------------------------------------|
| 1.    | Cac Ba Coastal Defense Site          |
| * 2.  | Haiphong/Cat Bi Airfield             |
| ** 3. | Haiphong/Kien An Airfield            |
| * 4.  | Hanoi/Bac Mai Airfield               |
| * 5.  | Hanoi/Gia Lam Airfield               |
| ** 6. | Phuc Yen Airfield                    |
| * 7.  | Lang Son Airfield                    |
| * 8.  | Kep Airfield                         |
| 9.    | Yen Bai Suspect A/F U/C              |
| *10.  | Hoa Lac Airfield U/C                 |
| 11.   | Bai Thuong Airfield                  |
| 12.   | Port Wallut Naval Base               |
| **13. | Haiphong Port Complex                |
| *14.  | Cam Pha Port Facilities              |
| *15.  | Hon Gay Port Facilities              |
| 16.   | Ha Tou Naval Support Facility        |
| *17.  | Vinh/Ben Thuy Port Facilities        |
| 18.   | Ha Giang Military Installation       |
| 19.   | Van Hai Army Barracks                |
| 20.   | Lang Son Military Complex            |
| 21.   | Loc Binh Army Supply Depot           |
| 22.   | Thai Nguyen Army Supply Depot, North |
| 23.   | Bac Kan Military Area                |
| 24.   | Phu Lang Thuong Military Area        |
| 25.   | Hanoi-Lao Cai RR, Segment 2          |
| 26.   | Hanoi-Lao Cai RR, Segment 1          |
| 27.   | Hanoi-Lao Cai RR, Segment 3          |
| 28.   | Hanoi-Ping Hsiang RR, Segment 2      |
| 29.   | Hanoi-Ping Hsiang RR, Segment 1      |
| 30.   | Hanoi-Ping Hsiang RR, Segment 3      |
| 31.   | Hanoi-Lao Cai RR, Segment 4          |
| 32.   | Hanoi-Lao Cai RR, Segment 5          |
| 33.   | Kep to Than Nguyen RR                |
| **34. | Dong Dang Complex                    |
| *35.  | Phu Lang Thuong Complex              |
| *36.  | Cao Bang Complex                     |
| *37.  | Lai Chau Complex                     |
| *38.  | Lang Son Complex                     |
| *39.  | Mon Cay Complex                      |
| *40.  | Tien Yen Complex                     |
| *41.  | Tuyen Quang Complex                  |
| *42.  | Yen Bai Complex                      |
| *43.  | Dien Bien Phu Complex                |
| **44. | Kep Complex                          |
| **45. | Lao Kay Complex                      |
| **46. | Haiphong RR Yards                    |
| **47. | Viet Tri RR Yards                    |
| **48. | Yen Vien (Hanoi) RR Yards            |

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VULNERABILITY ESTIMATE

There are 247 surface-to-air missile launch positions that have been detected in North Vietnam; of this number, 211 are known to be capable of supporting surface-to-air operations; however, there are only 28 to 30 SAM battalions estimated to be active on any certain day. They are largely concentrated in the Hanoi, Haiphong, Thanh Hoa, and Yen Bai areas. [REDACTED]

25X5

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[REDACTED] There are currently nine MIG-21 jet interceptors stationed at Phuc Yen Airfield, North Vietnam. These MIGs, however, are not capable of intercepting the OXCART aircraft.

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OPERATIONAL DATA

DISTANCE :  25X1D  
TIME : 3 + 50  
DENIED TIME : 0 + 22  
ENTRY ALTITUDE: 1st Pass - 79,000 Ft.  
2nd Pass - 78,500 Ft.  
SPEED : Mach 3.1 (1785 Kts)  
TAKE OFF : 0230Z 5 October 1967  
2230 Washington, D.C. time, 4 October 1967

The following routes have been selected for this mission:

<u>1st Pass</u>	<u>2nd Pass</u>
Route B	Route B

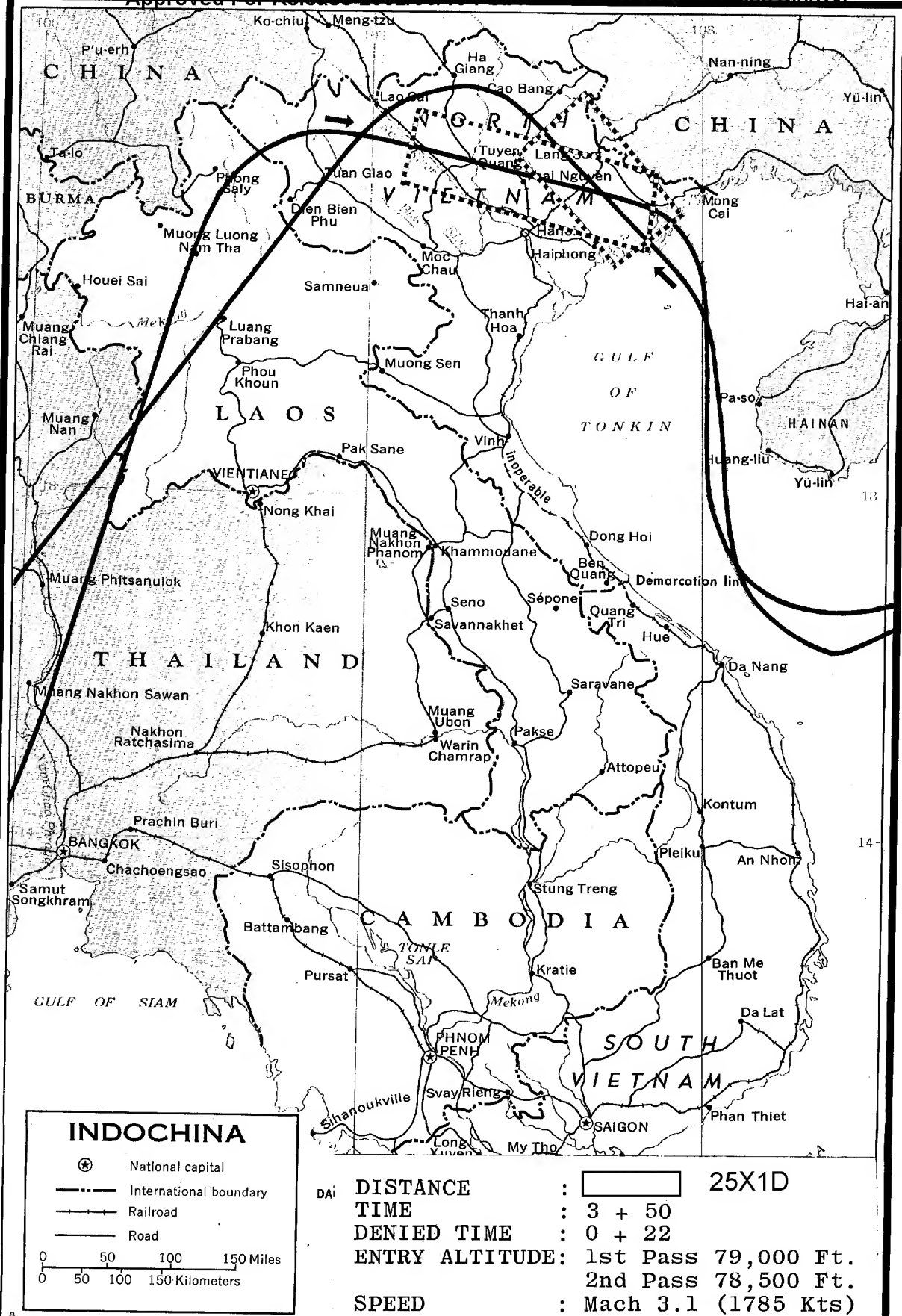
In the event weather conditions are such as to prevent these routes to be flown, other option routes on file would be substituted.

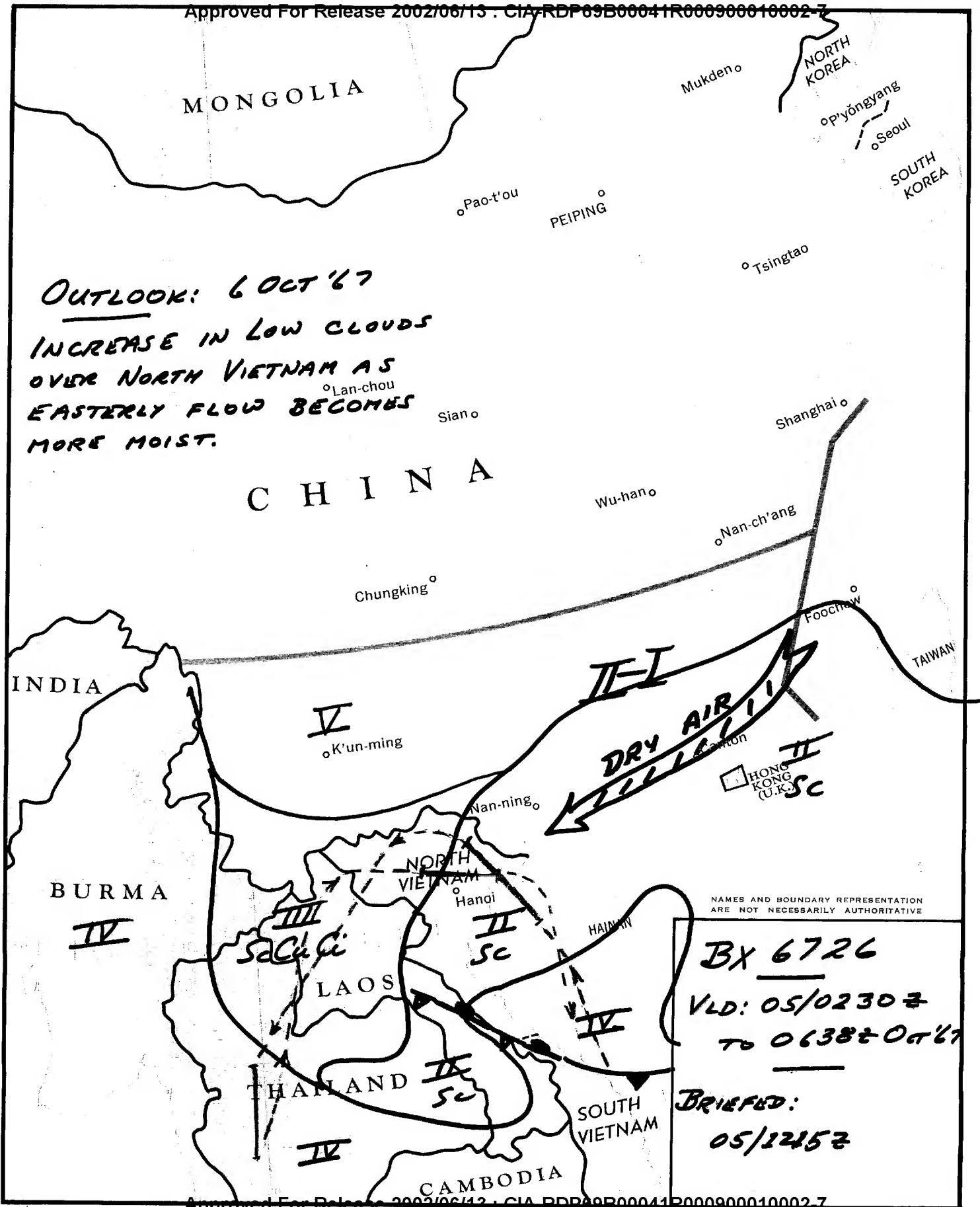
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